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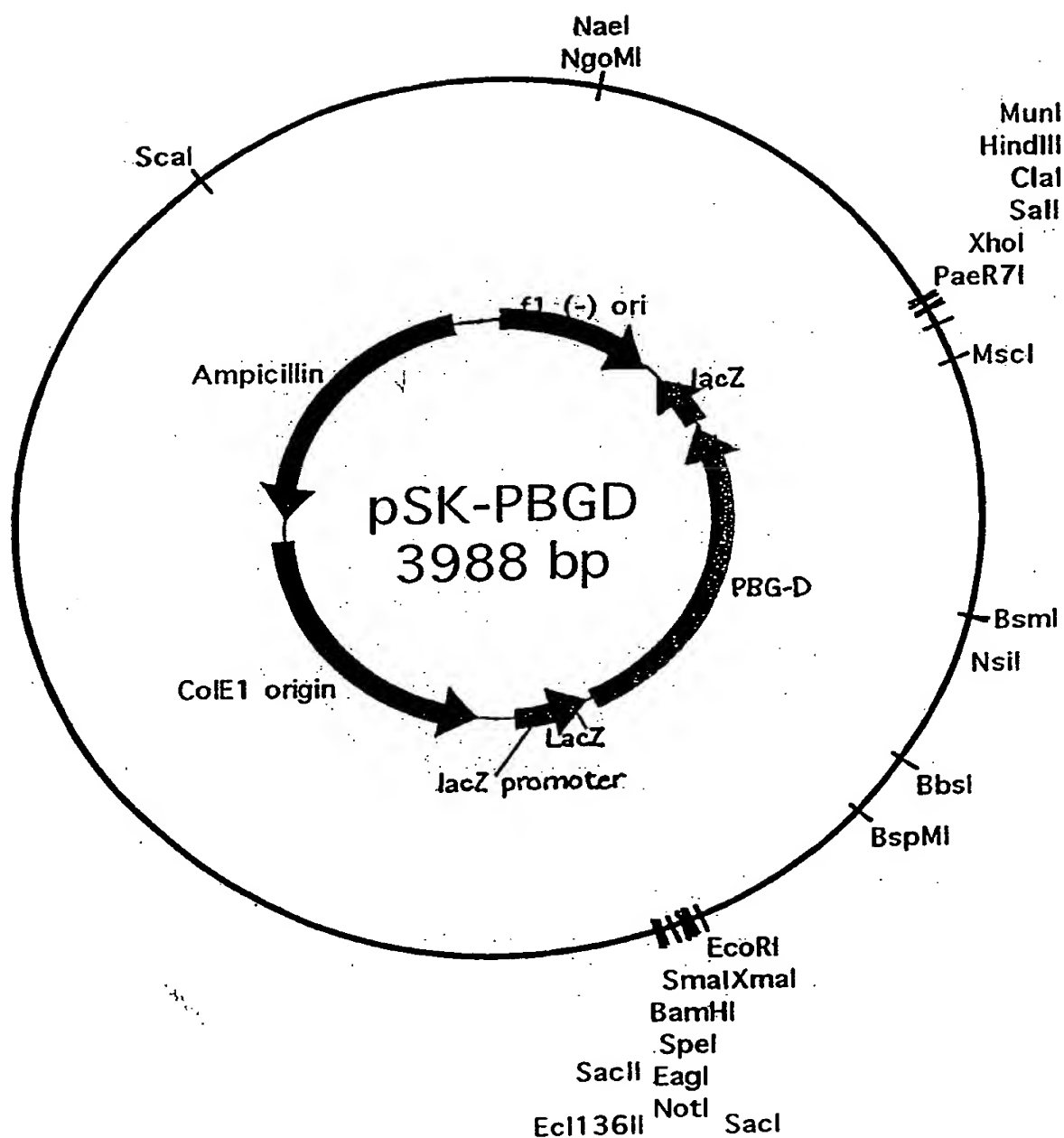


Fig. 1

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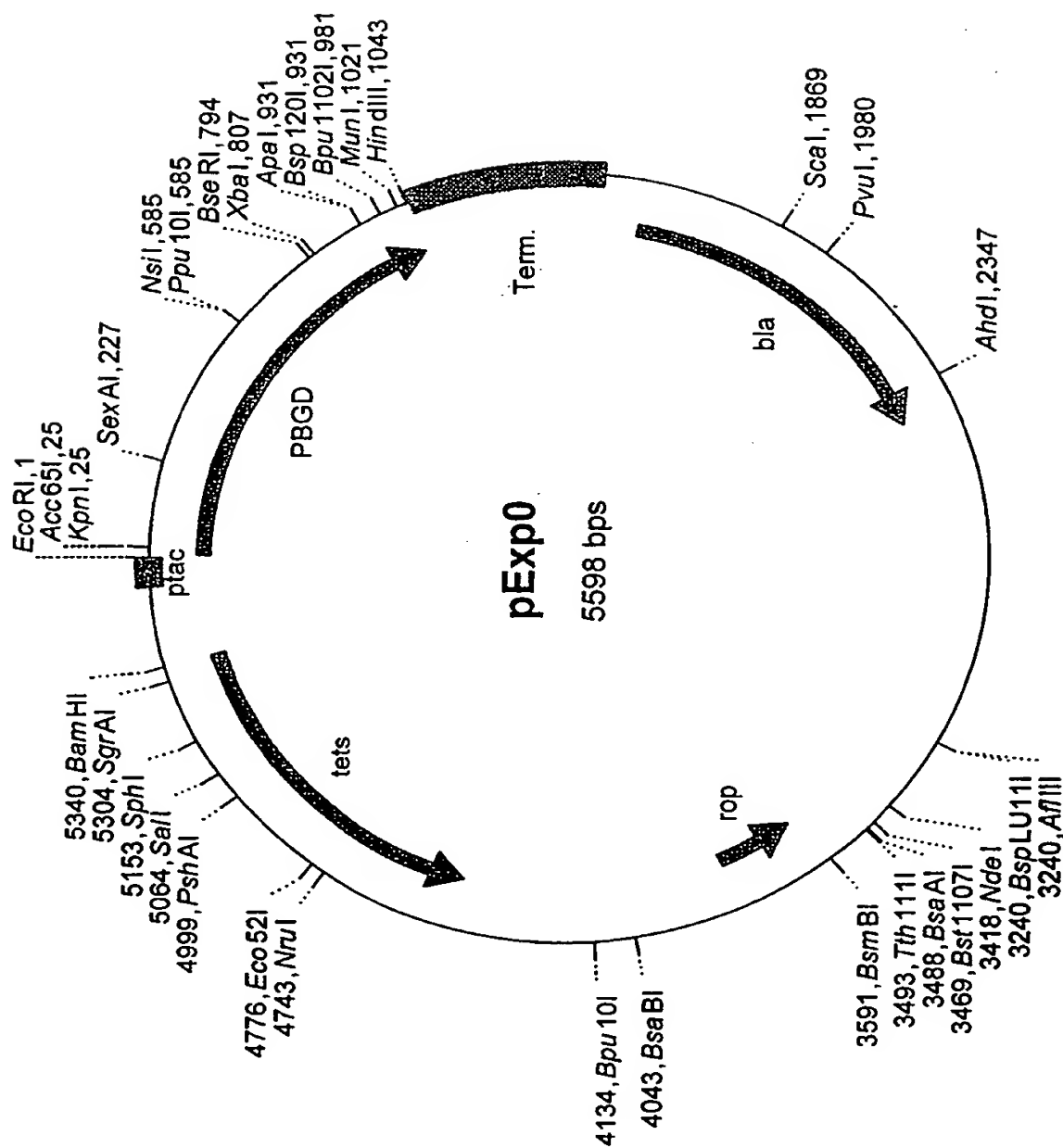


Fig. 2

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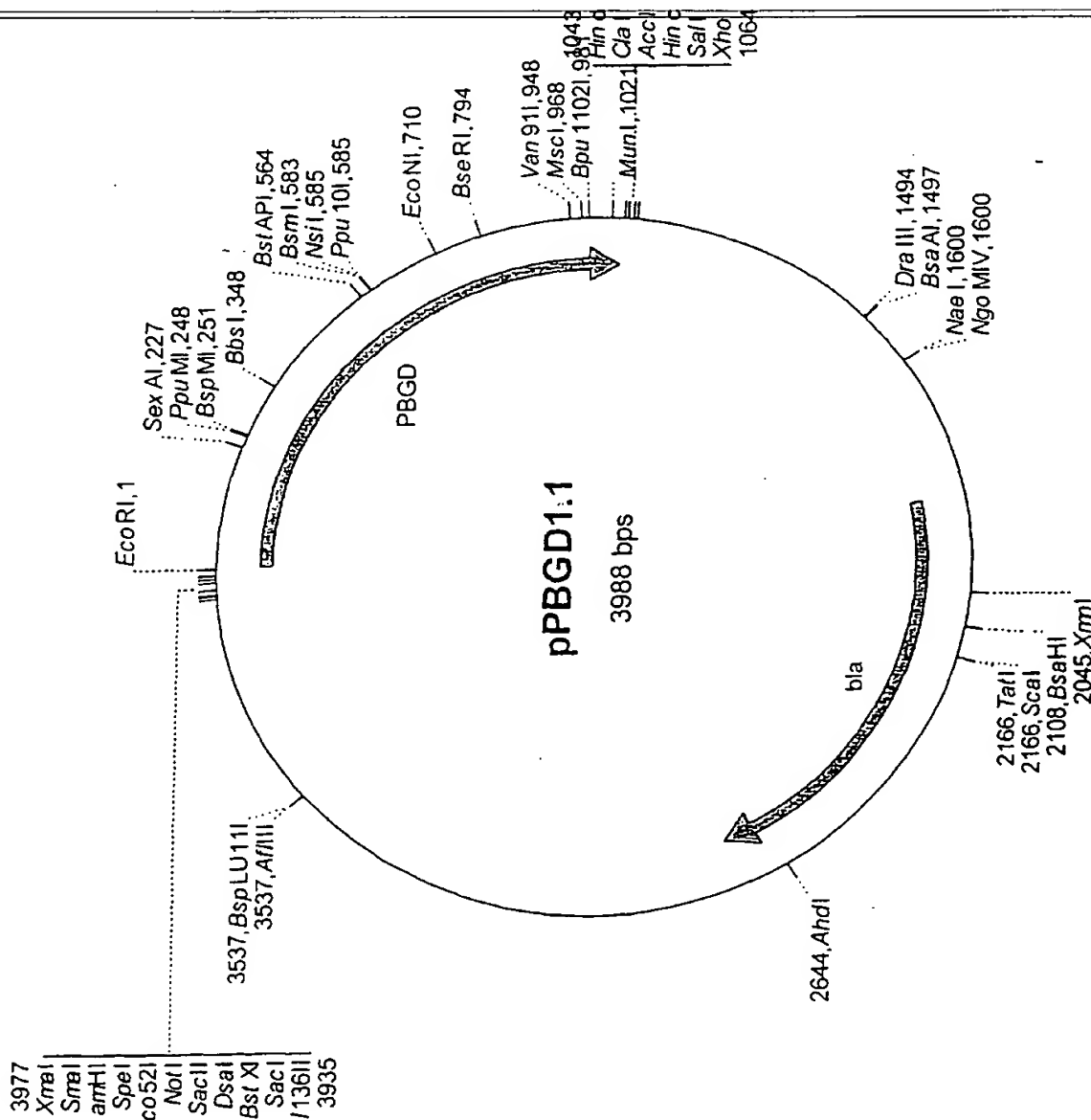


Fig. 3

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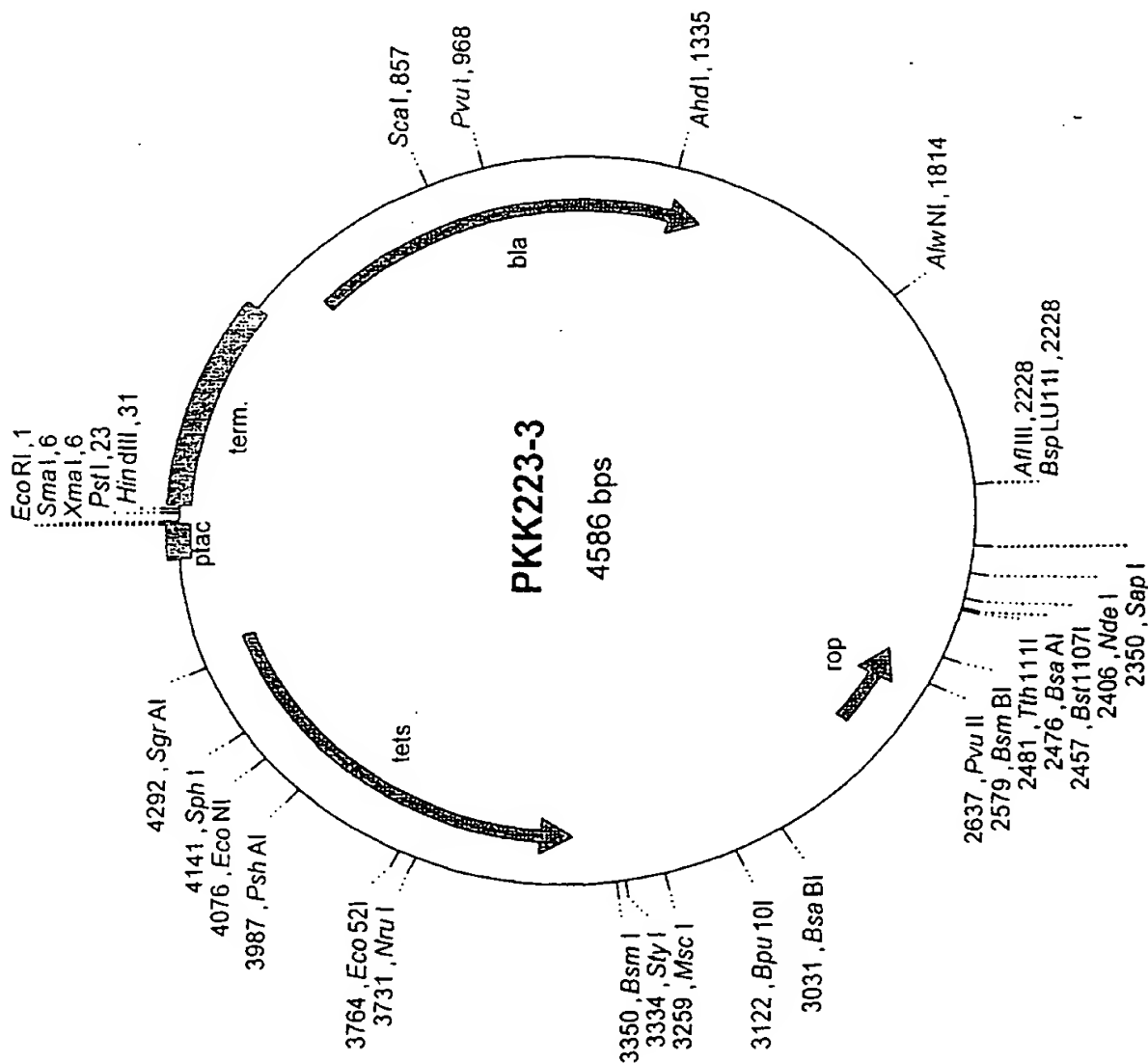


Fig. 4

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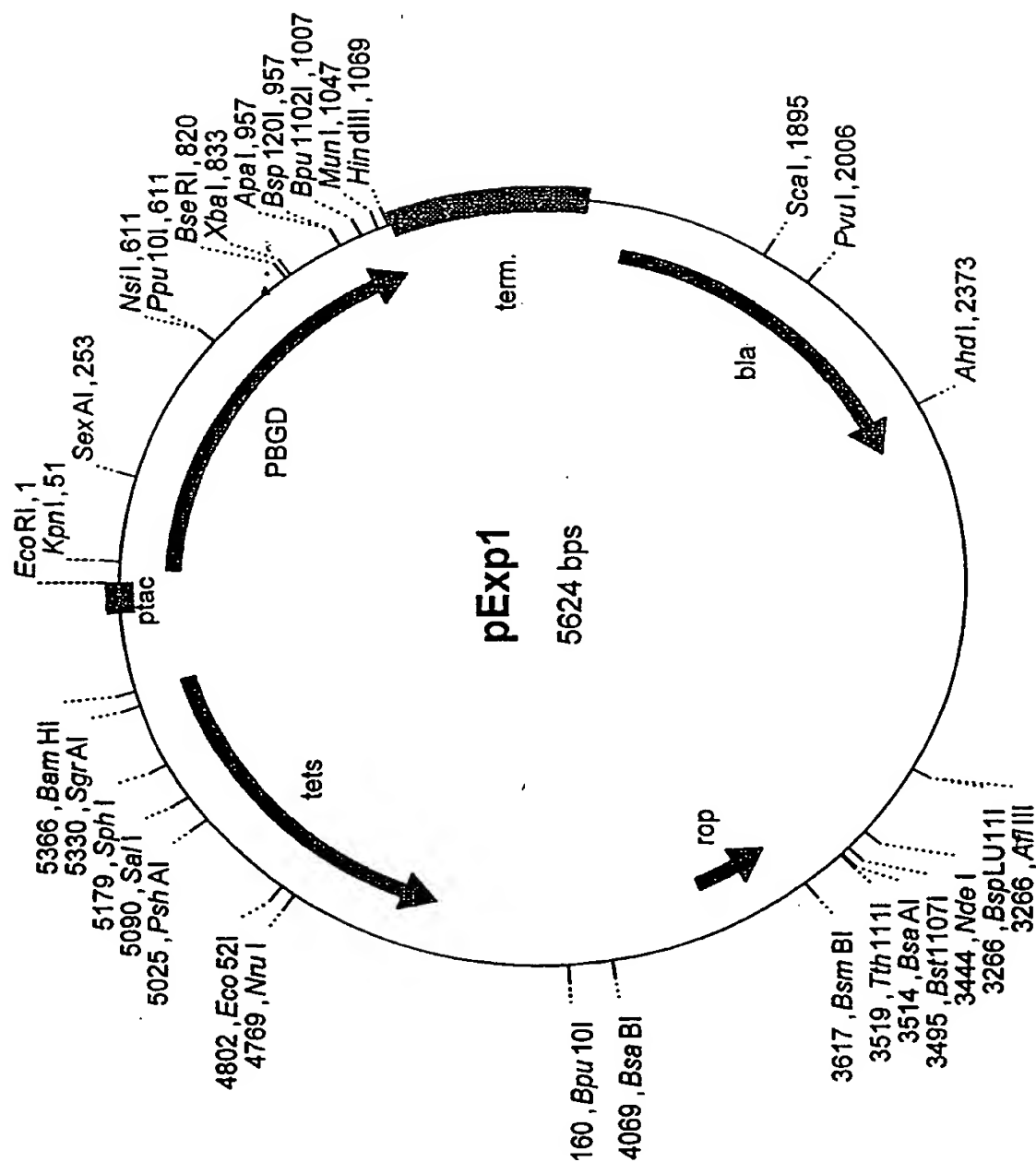


Fig. 5

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SECRET SET 10360

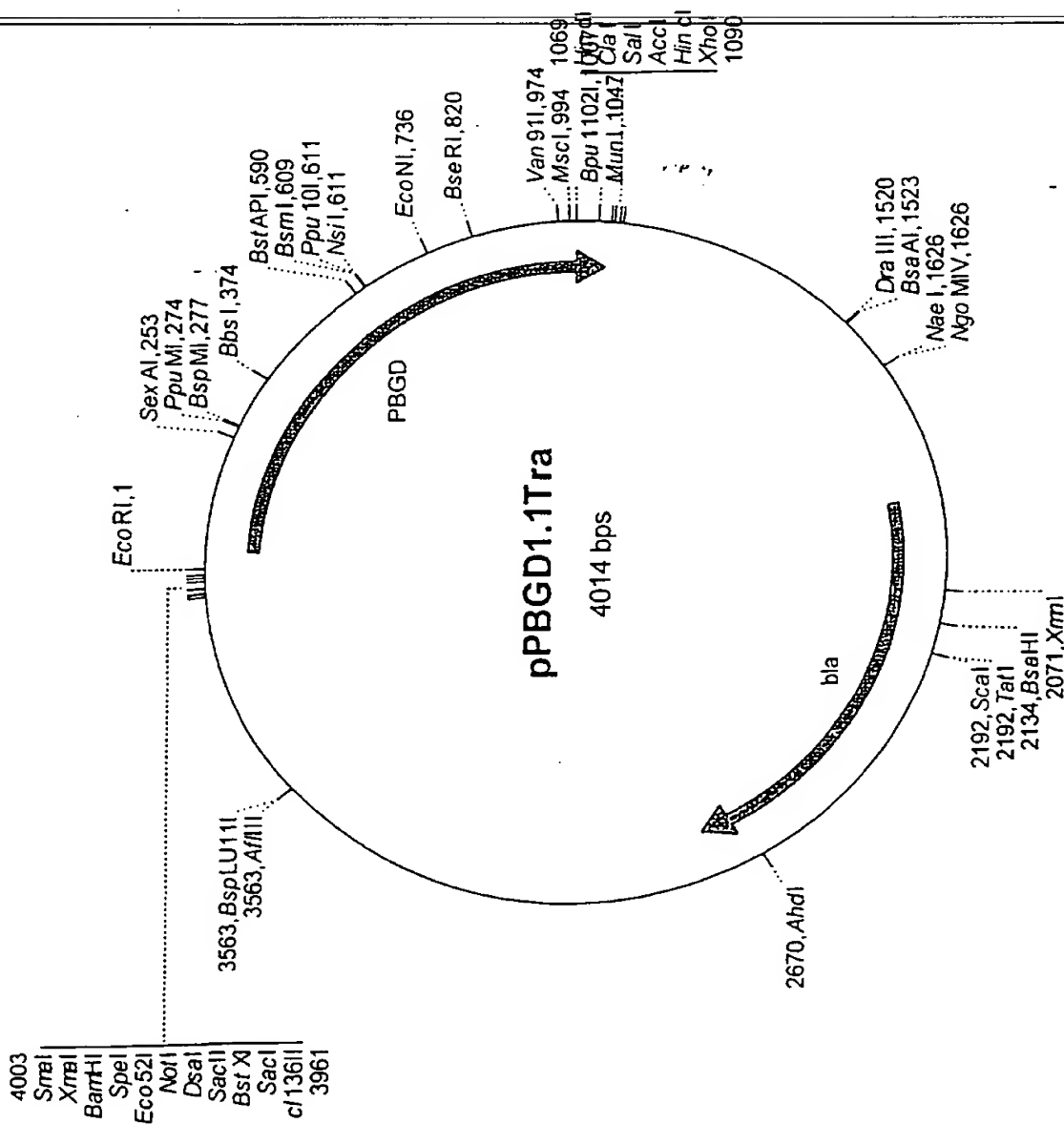


Fig. 6

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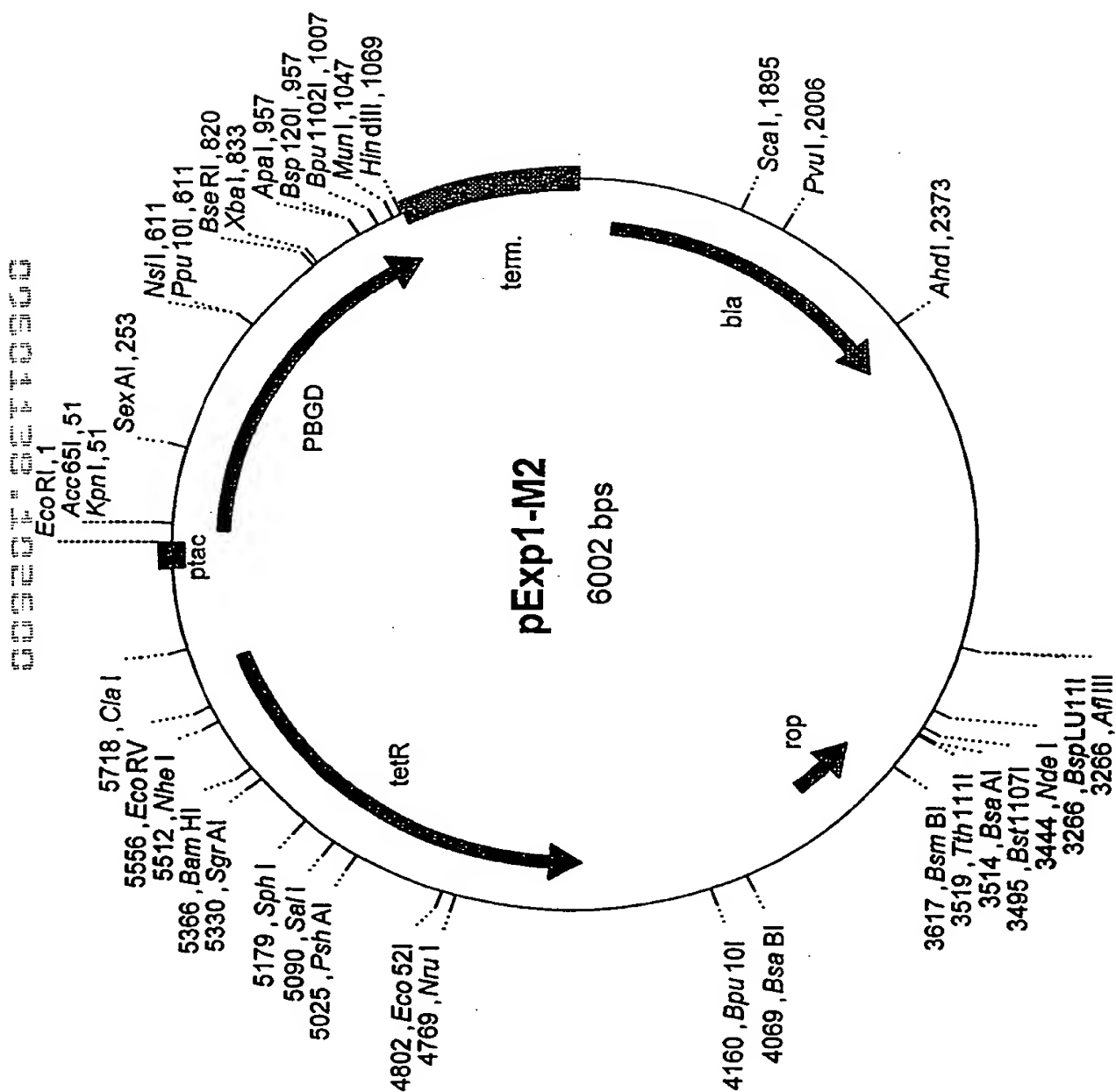


Fig. 7

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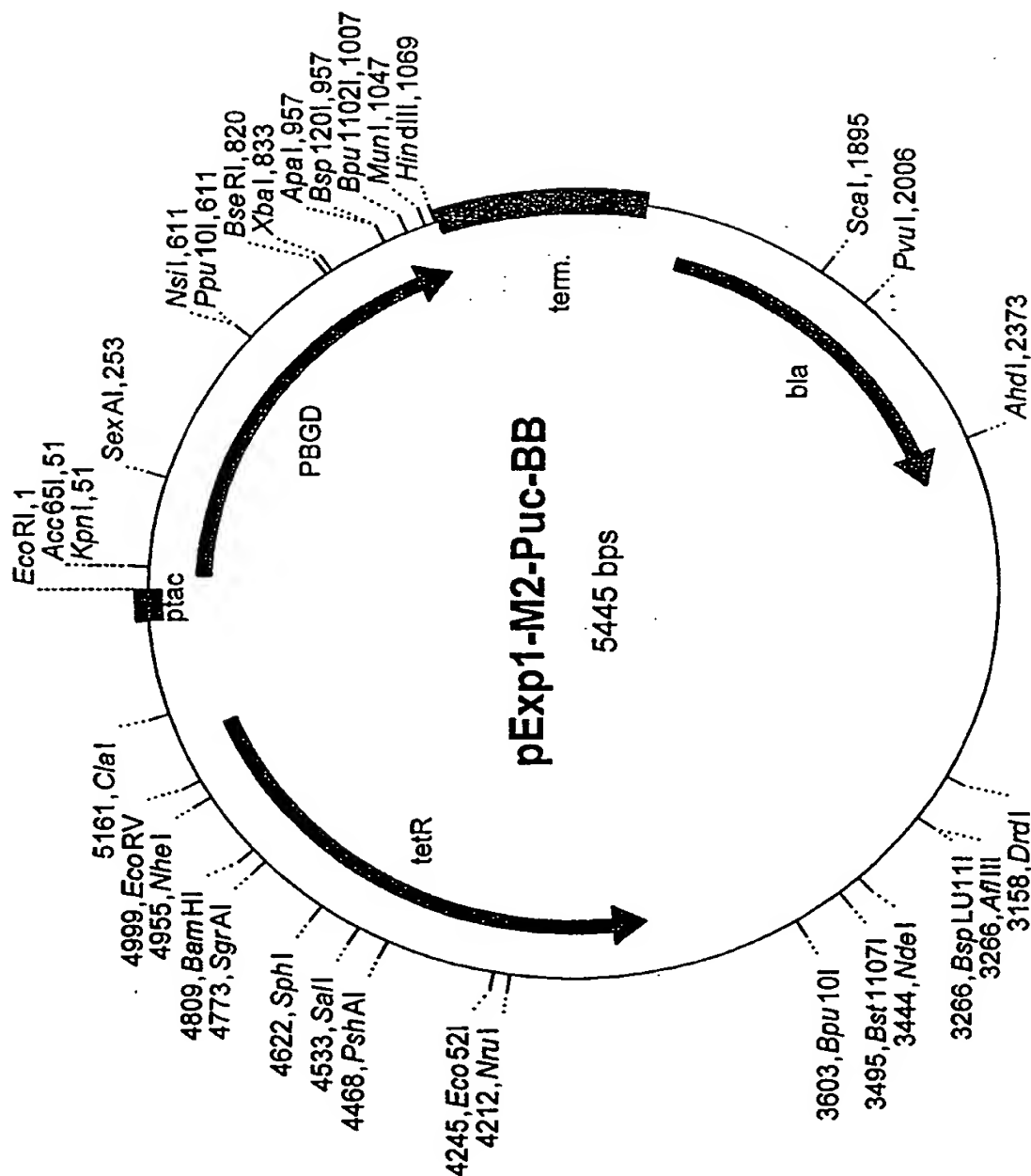


Fig. 8



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## PBGD clone #1.1 in pBluescript SK- Sequence

10	20	30	40	50	60
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
<hr/>					
CACCTGACGC	GCCCTGTAGC	GGCGCATTA	GGCGGGCGGG	IGTGGTGGTT	ACGCGCAGCG
GTGGACTGCG	CGGGACATCG	CCGCGTAATT	CGCGCCGCC	ACACCACCAA	TGCGGTCGC
					60
<hr/>					
IGACCGCTAC	ACTTGCCAGC	GCCCTAGCGC	CCGCTCCTTT	CGCTTCTTC	CCTTCCTTTC
ACTGGCGATG	TGAACGGTGC	CGGGATCGCG	GGCGAGGAAA	GCGAAAGAAG	GGAAGGAAAG
					120
<hr/>					
TCGCCACGTT	CGCCGGCTTT	CCCCGTCAAG	CTCTAAATCG	GGGGCICCTT	TTAGGGTTCC
AGCGGTGCAA	GCGGCCGAAA	GGGGCAGTTC	GAGATTTAGC	CCCCGAGGGA	AATCCCAAGG
					180

NaeI

NcoMI



Fig. 9a

10/31

240

GATTTAGTGC TTACGGCAC CTCGACCCCA AAAAAGTTGA TTAGGTGAT GGTTCACGTA  
CTAAATCAGG AATGCCGTG GAGCTGGGT TTTTGAAGT AATCCCACTA CCAAGTGCAT

300

GTGGGCCATC GCCCTGATAG ACGTTTTTC GCCCTTTGAC GTTGGAGTCC ACGTTCCTTA  
CACCCGGTAG CGGGACTATC TGCCAAAAG CGGGAAGTGC CAACCTCAGG TGCAAGAAAT

360

ATAGTGGACT CTGTTCCTCA ACIGGAACAA CACTCAACCC TATCTGGTC TATTCCTTTC  
TATCACCTGA GAACAAGGT TGACCTTGT GTGAGTTGG ATAGAGCCAG ATAAGAAAAC

Fig. 9b

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10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

420  
AATTATAAGG GATTTTGCCG ATTTCGGCCI ATTGGTTAAA AAATGAGCTG ATTTAACAAA  
TAAATATTCC CTAAACGGC TAAAGCCGGA TAACCAATTT TTTACTCGAC TAAATTGTTT

SspI  
▼

480  
AATTTAACGC GAATTTTAAC AAAATATTAA CGCTTACAAT TTCCATTGCG CATTGAGGCT  
TTAAATTGCG CTTAAAATTG TTTTATAATT GCGAATGTTA AAGGTAAGCG GTAAGTCCGA

FspI  
▼PvuI  
▼

540  
GCGCAACTGT TGGGAAGGGC GATCGGTGCG GGCCTCTTCG CTATTAGGCC AGCTGGCGAA  
CGCGTTGACA ACCCTTCCCG CTAGCCACGC CCGGAGAAGC GATAATGCGG TCGACCGCTT

Fig. 9c

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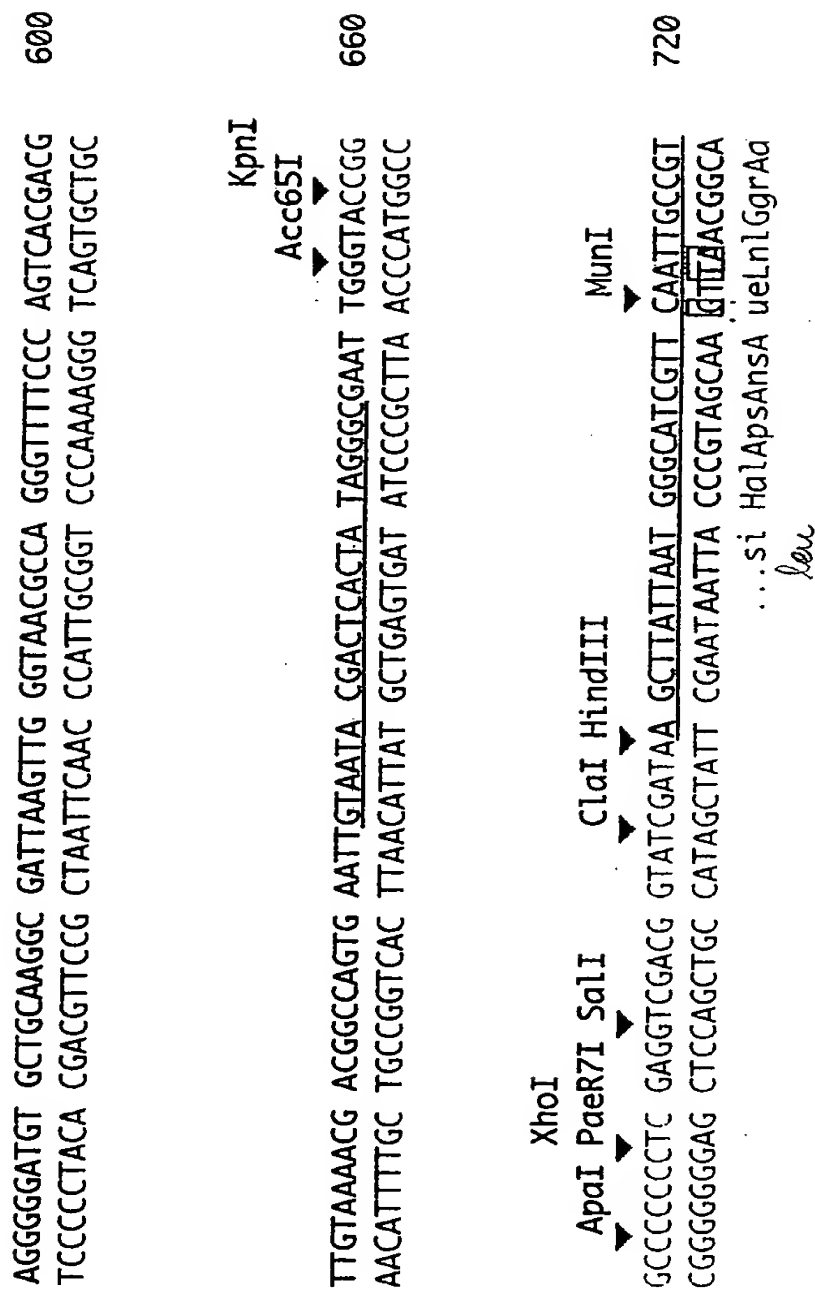


Fig. 9d

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10      20      30      40      50      60
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      GCAACATCCA GGATGTTTTT GGCTCCTTTG CTCAGCAACA AGTTGGCCAG GCTGATGCCC      780
      CGTTGTAGT CCTACAAAA CCGAGGAAAC GAGTCGTTGT TCAACCGGTC CGACTACGGG
      lAlaVpsAue lElInsAsyl aLAylGsylr eSueLueLue LnsAalAueL reSelIylGu

      MscI
      ▼

      AAGTTCTGGG CAGCCAACTG GGGCCCTCGT GGAATGTTAC GAGCAGTGAT GCCTACCAAC      840
      TTCAAGACCC GTCGGTTGAC CCCGGGAGCA CCTTACAATG CTCGTCACTA CGGATGGTTG
      eLnsAnlGal AalAueLnlg orPylGgrAo rPelInsAgr AalArhTelI ylGlaVueLn

      ApaI
      ▼

      TGTGGGTCAT CCTCAGGGCC ATCTTCATGC TGGGCAGGGA CATGGATGGT AGCCTGCATG      900
      ACACCCAGTA GGAGTCCCGG TAGAAGTACG ACCCGTCCTT GTACCTACCA TCGGACGTAC
      lGorPpsAps AulGorPylG psAulGsiHn lGalaorPla VsiHelIrhT aAnlGteMr

```

Fig. 9e

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BsaI XbaI  
 ▼ ▼  
 GTCTCTTGTA TGCTATCTGA GCCGCTCTAGA CTCCAGACTC CTCCAGTCAG GTACAGTTGC 960  
 CAGAGAACAT ACGATAGACT CGGCAGATCT GAGGTCTGAG GAGGTCACTC CATGTCAACG  
 hTulGnlGel IreSpsAres yLGpsAueLr eSprTlaVyl GylGrhTuel ryTueLnlGy  
  
 CCATCCTTCA TAGCTGTATG CACGGCTACT GGCACACTGC AGCCTCCTTC CAGGTGCCTC 1020  
 GGTAGGAAGT ATCGACATAC GTGCCGATGA CCGTGTGACG TCGGAGGAAG GTCCACGGAG  
 lGpsAsyLte MalArhTsiH laValAlaVo rPlaVreSsy CylGylGulG ueLsiHgrAu  
  
 AGGAAGGCCC TTTCAGCGAT GCAGCGAAGC AGAGTCTCGG GATCGTGCAG CACACCCACC 1080  
 TCCTTCCGGG AAAGTCGCTA CGTCGCTTCG TCTCAGAGCC CTAGCACGTÇ GTGTGGGTGG  
 eLehPalAgr AulGalAelI syCgrAueLu eLrhTulGor PpsAsiHueL laVylGlaVu

Fig. 9f

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10 20 30 40 50 60  
 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

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AGATCCAAGA TGTCTGGTC CTTGGCTCGC ACTTCCACGC CCAAGGCCCC CTGGCCCCACA 1140  
 TCTAGGTTCT ACAGGACCAG GAACCGAGCG TGAAGGTGCG GGTCCGGGG GACCGGGTGT  
 eLpsAueLeI IpsAnlGpsA sylalAgrAl aVulGlaVyl GueLaLaYlG nLGylGlaVa

NsiI  
 BsmI  
 ↓

GCATACATGC ATTCCTCAGG GTGCAGGATC TGCCCAACCC GGTGTGCCA GCCCATGCCG 1200  
 CGTATGTACG TAAGGAGTCC CACGTCCTAG ACGGTTGGG CCAACACGGT CGGGTACGGC  
 lAryTteMsy CulGulGorP siHueLeIIn lGylGlaVgr AnsAsiHprT yLGteMgrAn

TGCAGGCCAG CTGTTGCCAG GATGAIGGCA CTGAACCTCT GCIGCTCGTC CAGCTTCCGA 1260  
 ACGTCCGGTC GACAACCTTC CTACTACCGT GACTTIGAGGA CGACGAGCAG GTCGAAGGCT  
 lGueLylGal ArhTalAueI elIeIalAr eSehPulGnl GnlGulGpsA uelsyLgrAu

Fig. 9g

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1320

AGCCGGGTGT TGAGGTTTCC CCGAATACTC CTGAACTCCA GATGCGGGAA CTTTCTCTGC  
TCGGCCACACA ACTCCAAAGG GGCTTATGAG GACTTGAGGT CTACGCCCTT GAAAGAGACG  
eLgrArhTns AueLnsAylG grAeLIreSg rAehPulGue LsiHorPehP sylgrAnlGu

BbsI  
▼

1380

AGCTGGGCTG CTCTTCGCAG GGAGCTGGTT CCCACCACAC TCTTCTCTGG CAGGTTTCT  
TCGACCCGAC GAGAAGGTC CTCGACCAC GGTGGTGTG AGAAGAGACC GTCCCAAAGA  
eLnlGalAal AgrAgrAueL reSreSrhTy lGlaVlaVre SsylLulGorP uelrhTulGu

1440

AGGGTCTTCC CAACAAATTT TGGGTGAAAG ACAACAGCAT CATGAGGGTT TTCCCGCTTG  
TCCCAGAAGG GTTGTTTAAA ACCCACTTTC TGTGTCGTA GTACTCCCAA AAGGGCGAAC  
eLrhTsyLyl GlaVehPsyl orPsiHehPl aVlaValAps AsiHorPnsA ulGgrAsyls

Fig. 9h



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10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

BspMI  
▼

CAGATGGCTC CGATGGTGAA GCCAGGAGGA AGCACAGTGG GCAGGTCCTT CAAGGAGTGA 1500  
GTCTACCGAG GCTACCACTT CGGTCTCTCT TCGTGTCAAC CGTCCAGGAA GTTCCTCACT  
yCelIalAyl GelIrhTehP yLGorPorPu eLlaVrhTor PueLpsAsYL uelreSsiHL

ACAAACCAGGT CCACTTCATT CTTCTCCAGG GCATGTTCAA GTCCTTGGT AACAGGCTT 1560  
TGTTGTCCA GGTGAAGTAA GAAGAGGTCC CGTACAAGTT CGAGGAACCA TTTGTCCGAA  
aVlaVueLps AlaVulGnsA sylulGueLa lAsiHulGue LuLGsylRhT ehPueLreSs

TTCTCTCCAA TCTTAGAGAG TGCAGTATCA AGAATCTTGT CCCCTGTGGT GGACATAGCA 1620  
AAGAGAGGTT AGAATCTCTC ACGTCATAGT TCTTAGAACA GGGGACACCA CCTGTATCGT  
yLulGylGel IsylreSuel alArhTpsAu eLeLIsylps AylGrhTrhT reSteMalAe

Fig. 9i

18/31

ATGATTTCAA ACTGCAGGCC AGGTACGAG GCTTCAATG TTGCCACCAC ACTGTCCGTC 1680  
 TACTAAAGTT TGACGTCCGG TCCCATGCTC CGAAAGTTAC AACGGTGGTG TGACAGGCAG  
 lIeIuI Geh PnIGueLyIG orPryTreSa lAsyLueLrh TalAlaVlaV reSpsArhTn  
  
 TGTATGCGAG CAAGCTGGCT CTTGCGGGTA CCCACGCCAA TCACTCTCAT GAATTCCTGC 1740  
 ACATACGCTC GTTCGACCGA GAACGCCCAI GGGTGGCTT AGTGAGAGTA CTTAAGGACG  
 lGelIgrAal AueLnlGreS sylGrArhTy lGlaVgrAel llaVgrAtem  
  
 SmaI NotI SacI  
 XmaI BamHI SpeI XbaI EagI SacII Ecl136II  
 AGCCCGGGG ATCCACTAGT TCTAGAGCGG CCGCCACCGC GGTGGAGCTC CAGCTTTTGT 1800  
 TCGGGCCCC TAGGTGATCA AGATCTCGCC GCGGTGGCG CCACCTCGAG GTGGAACA

Fig. 9j

19/31

10	20	30	40	50	60
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
<hr/>					
TCCCTTTAGT	GAGGGTTAAT	TTCGAGCTTG	GCGTAATCAT	GGTCATAGCT	GTTTCCTGTG
AGGGAAATCA	CTCCCAATTA	AAGCTCGAAC	<u>CGCATTAGTA</u>	<u>CCAGTATCGA</u>	CAAAGGACAC
					1860
TGAAATTGTT	ATCCGCTCAC	AATTCCACAC	AACATACGAG	CCGGAAGCAT	AAAGTGTAAG
ACTTTAACAA	TAGGCGAGTG	TTAAGGTGTG	TTGTAATGCTC	GGCCTTCGTA	TTTCACATTT
					1920
GCCTGGGGTG	CCTAATGAGT	GAGCTAACTC	ACATTAATTG	CGTTGCGCTC	ACTGCCCGCT
CGGACCCCCAC	GGATTACTCA	CTCGATTGAG	TGTAATTAAC	GCAACGGCGAG	TGACGGGGCGA
					1980

Fig. 9k

20/31

2040

TTCCAGTCGG GAAACCTGTC GTGCCAGCTG CATTAAATGAA TCGGCCAACG CGCGGGGAGA  
AAGGTCAGCC CTTTGGACAG CACGGTCGAC GTAAATTACTT AGCCGGTTGC GCGCCCTCT

2100

GGCGGTTTGC GTATTGGCG CTCTTCCGCT TCCTCGCTCA CTGACTCGCT GCGCTCGGTC  
CCGCCAAACG CATAACCCGC GAGAAGCGGA AGGAGCGAGT GACTGAGCGA CGCGAGCCAG

2160

GTTGCGGCTGC GCGGAGCGGT ATCAGCTCAC TCAAAGCGG TAATACGGTT ATCCACAGAA  
CAAGCCGACG CCGCTCGCCA TAGTCGAGTG AGTTTCGCC ATTATGCCAA TAGGTGCTT

Fig. 9I

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10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

TCAGGGGATA ACGCAGGAAA GAACATGTGA GCAAAAGGCC AGCAAAAGGC CAGGAACCGT 2220  
AGTCCCCIAT TGGGTCCIII CTGTACACT CGTTTCCGG TCGTTTCCG GTCCTTGGCA

AAAAAGGCCG CGTTGCTGGC GTTTTCCAT AGGCTCCGCC CCCCTGACGA GCATCACAAA 2280  
TTTTTCCGGC GCAACGACCG CAAAAGGTA TCCGAGGCCG GGGGACTGCT CGTAGTGTTT

AATCGACGCT CAAGTCAGAG GTGGCGAAAC CCGACAGGAC TATAAGATA GCAGGCGTTT 2340  
TTAGCTGGGA GTTCAGICTC CACCGCTTG GCGTCTCTG ATATTCTAT GTTCCGCAAA

Fig. 9m

22/31

CCCCCTGGAA GCTCCCTCGT GCGCTCTCCT GTTCCGACCC TGCCGCTTAC CGGATACCTG 2400  
GGGGGACCTT CGAGGGAGCA CGCGAGAGGA CAAGGCTGGG ACGGCGAATG GCCTATGGAC

TCCGCCCTTC TCCCTTCGGG AAGCGTGCGG CTTTCTCATA GTCACGCTG TAGGTATCTC 2460  
AGGCGGAAAG AGGGAAGCCC TTCCGACCCG GAAAGAGTAT CGAGTCCGAC ATCCATAGAG

ApaLI  
▼

AGTTCGGTGT AGGTCGTTTG CTCCAAGCTG GGCTGTGTGC ACGAACCCTCC CGTTCAGCCC 2520  
TCAAGCCACA TCCAGCAAGC GAGGTTGAC CCGACACACG TGCTTGGGGG GCAAGTCGGG

Fig. 9n

23/31

10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

GACCGTGG CTTATCCG TAACTATCGT CTTGAGTCCA ACCGGTAAG ACACGACTTA 2580  
CTGGCGACGC GGAATAGGCC ATTGATAGCA GAACTCAGGT TGGGCCATTCTGTGCTGAAT

TCGCCACTGG CAGCAGCCAC TGGTAACAGG ATTAGCAGAG CGAGGTAATG AGGCGGTGCT 2640  
AGCGGTGACC GTCGTCGGTG ACCATTGTCC TAATCGTCTC GCTCCATACA TCCGCCACGA

ACAGAGTTCT TGAAGTGGTG GCCTAACTAC GGCTACACTA GAAGGACAGT ATTGGTATC 2700  
TGTCTCAAGA ACTTCACCAC CGGATTGATG CCGATGTGAT CTTCTGTCTA TAAACCATAG

Fig. 90

24/31

2760

TGCGCTCTGC TGAAGCCAGT TACCTTCGGA AAAAGAGTTG GTAGCTCTTG ATCCGGCAAA  
ACCGGAGAGG ACTTCGGTCA ATGGAAGCCT TTTTCTCAAC CATCGAGAAC TAGGCCGTTT

2820

CAAACCACCG CTGGTAGCGG TGGTTTTTT GTTTGCAAGC AGCAGATTAC GCGCAGAAAA  
GTTTGGTGGC GACCATCGCC ACCAAAAAAA CAAACGTTCC TCGTCTAAATG CGCGTCTTTT

2880

AAAGGATCTC AAGAAGATCC TTTGATCTTT TCTACGGGT CTGACGCTCA GTGGAACGAA  
TTTCCTAGAG TTCTTCTAGG AACTAGAAA AGATGCCCCA GACTGCGAGT.CACCTTGCTT

Fig. 9p



25/31

GCTTACCTT

10	20	30	40	50	60
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
<hr/>					
AACTCACGTT AAGGGATTTT GGTCATGAGA TTATCAAAAA GGATCTTCAC CTAGATCCTT- 2940					
<u>TTGAGTGCAA TTCCCTAAAA CCAGTACTCT AATAGTTTTT CCTAGAAGTG GATCTAGGAA</u>					
TTAAATTAAA AATGAAGTTT TAAATCAATC TAAAGTATAT ATGAGTAAAC TTGGTCTGAC 3000					
<u>AATTTAATTT TTAATTCAA ATTTAGTTAG ATTTCAATATA TACTCAATTTG AACCAGACTG</u>					
AGTTACCAAT GCTTAATCAG TGAGGCACCT ATCTCAGCGA TCTGTCTATT TCGTTCATCC 3060					
TCAATGGTTA CGAATTAGTC ACTCCGTGGA TAGAGTCGCT AGACAGATAA AGCAAGTAGG					
prTsi HsYleliuel reSalaylge lIulGalael InlGgrAnsa grAulGpsAt					

Fig. 9q

26/31

3120  
 ATAGTTGCCT GACTCCCCGT CGTGTAGATA ACTACGATAC GGGAGGGCTT ACCATCTGGC  
 TATCAACGGA CTGAGGGGCA GCACATCTAT TGATGCTATG CCTCCCGAA TGGTAGACCG  
 eMrhTalanl GreSylGrhT rhTryTelII aVlaVelIgr AreSorPsyn ylgpsAorPy

BsaI  
▼

3180  
 CCCAGTGTG CAATGATACC GCGAGACCCA CGCTCACC GG CTCCAGATTT ATCAGCAATA  
 GGTTCACGAC GTTACTATGG CGCTCTGGT GCGAGTGGCC GAGGTCTAAA TAGTCGTTAT  
 lGueLalAal AelIeliylG grAreSylGg rAulGylGal AylGreSsyl psAalAelIe

3240  
 AACCAGCCAG CCGGAAGGGC CGAGCGCAGA AGTGGTCCTG CAACTTTATC CGCTCCATC  
 TTGGTCGGTC GGCCTTCCCG GCTCGGCTCT TCACCAGGAC GTTGAAATAG GCGGAGGTAG  
 hPprTyIgal AorPuelala reSgrAuelu eLorPylGal AlaVsyLpsA'alAulGtemp

Fig. 9r

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10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

CAGTCTATTA ATTGTTGCCG GGAAGCTAGA GTAAAGTAGTT CGCCAGTTAA TAGTTTGGCG 3300  
GTCAGATAAT TAACAACGGC CCTTCGATCT CATTTCATCAA GCGGTCAATT ATCAAACGCG  
rTpsAelIue LnlGnlGgrA reSalAueLr hTueluelul GylGrhTuel uelSylGrAu

FspI  
▼

AACGTTGTG CCATTGCTAC AGGCATCGTG GTGTCACGCT CGTCGTTTGG TAIGGCTTCA 3360  
TTGCAACAAC GGTAACGATG TCCGTAGCAC CACAGTGCGA GCAGCAAACC ATACCGAAGT  
eLrhTrhTal AteMalAlaV orPteMrhTr hTpsAgrAul GpsAnsAorP elIalAulGn

TTCAGTCCG GTTCCCAACG ATCAAGGCGA GTTACATGAT CCCCCATGTT GTGCAAAAAA 3420  
AAGTCGAGGC CAAGGGTTGC TAGTTCCGCT CAATGTACTA GGGGGTACAA CACGTTTTTT  
sAueLulGor PulGprTgrA psAueLgrAr hTlaVsiHps AylGteMnsA siHueLehPa

Fig. 9s

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PvuI  
GGGTTAGCT CCTTCGGTCC TCCGATCGTT GTCAGAAAGTA AGTTGGCCGC AGTGTTATCA 3480  
CGCCAATCGA GGAAGCCAGG AGGCTAGCAA CAGTCTTCAT TCAACCGGCG TCACAATAGT  
lArhTueLul GsylvorPylG ylgelIrhTr hTueLueLue LnsAalAalA rhInsApsAr

CTCATGGTTA TGGCAGCACT GCATAATTCT CTTACTGTCA TGCCATCCGT AAGATGCTTT 3540  
GAGTACCAAT ACCGTCGTGA CGTATTAGA GAATGACAGT ACGGTAGGCA TTCTACGAAA  
eSteMrhTel lalAalAreS syCueLulGg rAlaVrhTte MylGpsArhT uelSiHsylvLu

ScaI  
TCTGTGACTG GTGAGTACTC AACCAAGTCA TTCTGAGAAT AGTGTATGCG GCGACCGAGT 3600  
AGACACTGAC CACTCATGAG TTGGTTCAGT AAGACTCTTA TCACATACGC CGCTGGCTCA  
lGrhTlaVor PreSryTulG laVuelpsAn sAnlGreSry TsiHelIgra grAylGueLn

Fig. 9t

29/31

10	20	30	40	50	60
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
<hr/>					
TGCICITGCC	CGGCGTCAAT	ACGGGATAAT	ACCGCGCCAC	ATAGCAGAAC	TTTAAAGTG
3660					
ACGAGAACGG	GCCGCAGTTA	TGCCCTATTA	TGGCGGGTG	TATCGTCTTG	AAATTTTCAC
lGulGnlGyl	GalApsAelI	grAreSueII	aValAylGsy	CueLueLlaV	sYLehPrhTr
CTCATCATTG	GAAAACGTTT	TTCGGGGCGA	AAACTCTCAA	GGATCTTACC	GCTGTTGAGA
3720					
GAGTAGTAAC	CTTTTGCAAG	AAGCCCCGCT	TTTGAGAGTT	CCTAGAATGG	CGACAACTCT
eSteMteMor	PehPgrAulG	ulGorPgrAe	hPreSulGue	LeIIsyLyIG	reSnsAueLp
ApaLI ▼					
TCCAGTTCGA	TGTAACCCAC	TCGTGCACCC	AACIGATCTT	CAGCATCTTT	TACTTTCACC
3780					
AGGTCAAGCT	ACATTGGGTG	AGCACGTGGG	TTGACTAGAA	GTCGTAGAAA	ATGAAAGTGG
sAueLulGel	IryTyIGlaV	grAalAylGu	eLnlGpsAul	GalApsAsyl	laVsylLaVu

Fig. 9u

30/31

3840

AGCGTTTCTG GGTGAGCAA AACAGGAAGG CAAATGCCG CAAAAAGGG AATAAGGCG  
TCGCAAAGAC CCACTCGTT TTGTCCTTC GTTTACGGC GTTTTCC TATTCCCGC  
eLrhTulGor PsiHalAehP laVorPueLs yCehPalAal AehPehPorP eLIueLaIAl

SspI  
▼

3900

ACACGGAAAT GTTGAATACT CATACTCTTC CTTTTCAAT ATTATTGAAG CATTATCAG  
TGTGCCTTTA CAACTTATGA GTATGAGAAG GAAAAAGTTA TAATAACTTC GTAAATAGTC  
aVgrAehPsi HnlGelIreS teM

3960

GGTTATTGTC TCATGAGCGG ATACATATTT GAATGTATTT AGAAAAATAA ACAAATAGGG  
CCAATAACAG AGTACTCGCC TATGTATAAA CTTACATAAA TCTTTTATT TGTTTATCCC

Fig. 9v

31/31

10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

3988

GTTCCGCGCA CATTTCCTCCG AAAAGTGC  
CAAGCGCGGT GTAAAGGGGC TTTTCACG

Fig. 9x